

Manual & Automated DNA / RNA / Protein Purification

Plus DNA/RNA size-selection beads — One vendor, full workflow

10–20%

better yield vs. benchmark

20–50%

lower cost vs. benchmark

100%

manufactured in the USA

01 MgPure DNA / RNA Kits

Manual or automated nucleic-acid extraction

- Universal pathogen DNA/RNA
- Blood / saliva / stool
- Circulating cell-free DNA/RNA
- Biopsy / FFPE / PDX / FNA

Sample types

- Swabs, aspirates, washes
- Sputum, saliva, stool, urine
- Blood, plasma, serum, CSF
- FFPE, FNA, PDX

Automation platforms

- KingFisher, IsoPURE, Autopure
- Hamilton, Tecan, Biomek

02 MgPure Affinity Beads

Magnetic beads for protein purification

- MgPure Protein A beads
- MgPure Protein G beads
- His-Pure MgPure beads
- Streptavidin MgPure beads
- Biotin MgPure beads
- GST MgPure beads

Why MgPure

- Same protocol — simple bottle swap
- Adaptable to major automation
- Up to 50% lower cost vs. benchmark

03 Seq DTR & Size Selection

DNA/RNA size-selection & sequencing beads

- MgPure Seq DTR beads
- 0.7×–0.8× size selection
- >800 bp average read length (Min Phred 20)
- 384- or 96-well formats

Performance

- 10–20% better yield
- Tight lot-to-lot consistency
- OEM customization available

PROOF • 0.7×–0.8× Size Selection (vs. AMPure XP)



TO ORDER

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